

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. APPLN. NO. 10/089,185

polyethylene glycol 6000, polyethylene glycol 8000, polyethylene glycol 20000 and polyvinylpyrrolidone.

14. (New) A reagent comprising the thrombin-containing composition of claim 9.

15. (New) A thrombin-containing composition comprising thrombin, and as a thrombin-stabilizer combination, calcium ion and a water-soluble organic acid, in an amount in combination for stabilization of thrombin.

B2 16. (New) The composition of claim of 15 wherein the water-soluble organic acid is selected from the group consisting of formic acid, acetic acid, propionic acid, butyric acid, valeric acid, oxalic acid, malonic acid, succinic acid, gluconic acid, lactic acid, glucuronic acid, glycolic acid, tartaric acid, malic acid, citric acid, glutaric acid, aminoacetic acid, and aminocaproic acid.

17. (New) A reagent comprising the thrombin-containing composition of claim 15.

III 18. (New) A method for stabilizing thrombin which comprises admixing thrombin with a stabilizer composition containing at least one of surfactant and gelatin in a thrombin-stabilization amount.

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. APPLN. NO. 10/089,185

19. (New) The method of Claim 18, wherein at least one composition selected from the group consisting of Ca ion, water soluble organic acid, high-molecular polysaccharide and synthetic polymer is added to the thrombin..

B2

20. (New) A method for stabilizing thrombin, which comprises admixing thrombin with a stabilizer combination of Ca ion and water-soluble organic acid in a thrombin-stabilization amount.